

In the Claims

Please amend Claims 1, 7, 13, 17, 28 and 31 as follows:

1. (Three times amended) A retroviral vector which undergoes promoter conversion comprising in 5' to 3' order,
- a) a 5' long terminal repeat region of the structure U3-R-U5;
  - b) one or more sequences selected from coding and non-coding sequences; and
  - c) a 3' long terminal repeat region comprising a partially deleted U3 region wherein said partially deleted U3 region comprises a heterologous promoter not related to the retroviral vector, said promoter regulating, after infection of the target cell, expression of at least one of the coding sequences being inserted into the body of the vector.
7. (Three times amended) The retroviral vector according to Claim [6] 31, wherein [said target cell specific] the regulatory elements and promoters are selected from the group consisting of Whey Acidic Protein specific regulatory elements and promoters, Mouse Mammary Tumor Virus specific regulatory elements and promoters,  $\beta$ -lactoglobulin and casein specific regulatory elements and promoters, pancreas specific regulatory elements and promoters, lymphocyte specific regulatory elements and promoters, Mouse Mammary Tumor Virus specific regulatory elements and promoters conferring responsiveness to glucocorticoid hormones or directing expression to the mammary gland, and combinations thereof.
13. (Twice amended) The retroviral vector according to Claim 1, wherein at least one of said coding sequences is a retroviral coding sequence that is an altered or at least partially deleted retroviral gene.
17. (Three times amended) A retroviral vector kit comprising:
- a retroviral vector which undergoes promoter conversion comprising in 5' to 3' order, a) a long terminal repeat region of the structure U3-R-U5; b) one or more sequences selected from coding and non-coding sequences; and c) a 3' long terminal repeat region comprising a partially deleted U3 region wherein said deleted U3 region comprises a